

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 79-81

NPDES PERMIT NO. CA0005410

WASTE DISCHARGE REQUIREMENTS FOR:

DE SOTO, INC.
BERKELEY, ALAMEDA COUNTY

*Need
84-79*

The California Regional Water Quality Control Board, San Francisco Bay Region, (hereinafter called the Board) finds that:

1. De Soto, Inc., (hereinafter called the discharger) operates a facility at Fourth and Cedar Streets in Berkeley for the manufacture of synthetic resins and paints. The discharger has submitted a National Pollutant Discharge Elimination System (NPDES) Application for a Permit to Discharge - Short Form C requesting renewal of its expiring NPDES permit (Order No. 74-76 adopted by the Board on August 20, 1974).
2. Expiring Order 74-76 stated that the discharger was discharging an average of 0.018 MGD of industrial waste containing pollutants into a city storm drain tributary to Central San Francisco Bay, a water of the United States. The storm drain discharges at the foot of Virginia Street in Berkeley. The wastewater consists of once through cooling water, boiler blowdown, and cooling water tower overflow containing zinc, all resulting from the manufacture of synthetic resins and paints. In September, 1976, the discharger blocked off such discharge to the storm drain and commenced collecting and recycling all wastewater discharge from his plant, including rainwater runoff from roof drains and paved yard surfaces.

The discharger currently discharges only excess stormwater runoff to waters of the State or of the United States. Such discharge occurs occasionally during the wet weather season. The discharger maintains a regular sweeping and washdown program to keep the yard clean of foreign matter and this washwater and any initial rainwater are diverted to the water recycling system before any excess stormwater runoff discharge occurs.

3. The discharge is a "minor discharge" as defined in Section 2235(e) of Chapter 3, Title 23, of the California Administrative Code.
4. On April 8, 1975, the Board adopted a Water Quality Control Plan for San Francisco Bay Basin. The Basin Plan contains water quality objectives for Central San Francisco Bay.

5. The beneficial uses of Central San Francisco Bay are:
 - a. Recreation
 - b. Fish migration and habitat
 - c. Habitat and resting for waterfowl and migratory birds
 - d. Industrial water supply
 - e. Esthetic enjoyment
 - f. Navigation
6. Effluent limitation and toxic effluent standards established pursuant to Section 208(b), 301, 304 and 307 of the Federal Water Pollution Control Act and amendments thereto are applicable to the discharge.
7. The Board is not required to comply with the provisions of Chapter 3 (commencing with Section 21100) of Division 13 of the Public Resources Code (California Environmental Quality Act) as this is an NPDES permit and is exempt from such provisions per Section 13389 of the Water Code.
8. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
9. The Board in a public meeting heard and considered all comments pertaining to the discharge.
10. This Order shall serve as a National Pollutant Discharge Elimination System permit pursuant to Section 402 of the Federal Water Pollution Control Act, or amendments thereto, and shall take effect at the end of ten days from the date of hearing provided the Regional Administrator has no objections.

IT IS HEREBY ORDERED, De Soto, Inc., in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder and the provisions of the Federal Water Pollution Control Act and regulations and guidelines adopted thereunder, shall comply with the following:

A. Discharge Prohibitions

1. The discharge of solvents, resins, or other process wastes to waters of the State or of the United States is prohibited.
2. The discharge of cooling water, boiler water, or washdown water to waters of the State or of the United States is prohibited.

B. Effluent Limitations

1. All wastewater discharge from the discharger's facility to waters of the State or of the United States shall be limited to excess storm-water runoff as described in the last paragraph of Finding 2 of this Order.

C. Provisions

1. Neither the treatment nor the discharge of pollutants shall create a nuisance as defined in the California Water Code.
2. No toxic or other deleterious substances shall be present in the discharge in concentrations or quantities which will cause deleterious effects on aquatic biota, wildlife or waterfowl, or will render any of these unfit for human consumption either at levels created in the receiving waters or as a result of biological concentration.
3. The discharger shall file with the Board a report on waste discharge at least 120 days before making any material change or proposed change in the character, location or volume of the discharge.
4. The discharger shall file with the Board technical reports on self-monitoring work performed according to the detailed specifications contained in any monitoring and reporting program as directed by the Executive Officer.
5. The discharger shall comply with all sections of this Order immediately upon its effective date, which is August 1, 1979, the expiration date of Order No. 74-76.
6. This Order includes all items of the attached "Standard Provisions for Minor Discharges" dated October 15, 1975.
7. This Order expires August 1, 1984, and the discharger must file a Report of Waste Discharge in accordance with Title 23, California Administrative Code, not later than 180 days in advance of such date as application for issuance of new waste discharge requirements.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on July 17, 1979.

FRED H. DIERKER
Executive Officer

Attachment:

Standard Provisions for Minor Discharges dated 10/15/75